- Smith, R.D., A. Ammann, C. Bartoldus, and M.M. Brinson. 1995. An approach for assessing wetland functions using hydrogeomorphic classification, reference wetlands, and functional indices. US Army Corps of Engineers Waterways Experiment Station, Technical Report TR WRP-DE-10. Vicksburg, MS, USA.
- Smith, R.D. and C.V. Klimas. 2002. A Regional Guidebook for Applying the Hydrogeomorphic Approach to Assessing Wetland Functions of Selected Regional Wetland Subclasses, Yazoo Basin, Lower Mississippi River Alluvial Valley. ERDC/EL TR-02-4, U.S. Army Engineer Research and Development Center, Vicksburg, MS, USA.
- Solorzano, L. 1969. Determination of ammonia in natural waters by the phenol-hypochlorite method. *Limnology and Oceanography* 14:799-801.
- Spruill, T.B. 2000. Statistical evaluation of effects of riparian buffers on nitrate and ground water quality. *Journal of Environmental Quality* 29:1523-1538.
- Stanley, D.W. 1988. Historical trends in nutrient loading to the Neuse River estuary, NC. American Water Resources Association, Symposium on Coastal Water Resources. May 1988.
- Stanley, D.W. 1993. Long-term trends in Pamlico River estuary nutrients, chlorophyll, dissolved oxygen, and watershed nutrient production. *Water Resources Research* 29:2651-2662.
- Stevenson, R.J. and F.R. Hauer 2002. Integrating hydrogeomorphic and index of biotic integrity approaches for environmental assessment of wetlands. *Journal of the North American Benthological Society* 21:502-513.
- Stow, C.A., M.E. Borsuk, and D.W. Stanley. 2001. Long-term changes in watershed nutrient inputs and riverine exports in the Neuse River, North Carolina. *Water Resources Research* 35:1489-1499.
- Stucky J.M. 1999. Regression equations for estimating *llex opaca* biomass components. *Castanea* 64:350-354.
- Tesoriero, A.J., T.B. Spruill, and J.L. Eimers. 2004. Geochemistry of shallow ground water in coastal plain environments in the southeastern United States: implications for aquifer susceptibility. *Applied Geochemistry* 19:1471-1482.
- Vitousek, P.M. and W.A. Reiners. 1975. Ecosystem succession and nutrient retention: A hypothesis. *BioScience* 25:376-381.
- Yarbro, L.A., E.J. Kuenzler, P.J. Mulholland, and R.P. Sniffen. 1984. Effects of stream channelization on exports of nitrogen and phosphorus from North Carolina coastal plain watersheds. *Environmental Management* 8:151-160.
- Zibilske, L.M. 1994. Chapter 38, Carbon Mineralization. pp. 835-863. *In* R.D. Weaver (ed. chair). Methods of Soil Analysis: Part 2. Microbiological and biochemical properties. Soil Science Society of America, Inc. Madison, Wisconsin.